

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-2 (cancelled)

3. (original) A toroidal continuously variable transmission comprising:

a housing,

input and output side discs coaxially disposed with each other and rotatably relative to each other within said housing,

a plurality of trunnions rockable around respective pairs of coaxial pivot shafts located at positions twisted with respect to center lines of said input and output side discs,

displacement shafts supported by the respective trunnions, and

a plurality of power rollers rotatably supported on said displacement shafts and pinched between inner surfaces of said input and output side discs,

wherein inner surfaces of said input and output side discs have in section, arcuate concave surfaces, and peripheral surfaces of the power rollers have spherical convex surfaces which are in contact with said inner surfaces, and traction oil is supplied to contact areas between said inner surfaces of said discs and peripheral surfaces of said power rollers, and

wherein nozzle holes are provided for supplying the traction oil, said nozzle holes being rocked as said trunnions are rocked around said pivot shafts so that the traction oil ejected from said nozzle holes is sprayed only onto said discs, at positions circumferentially spaced from positions at which said inner surfaces contact with said peripheral surfaces of said power rollers.

4. (original) A toroidal continuously variable transmission comprising:

a housing;

input and output discs coaxially disposed with each other and rotatable relative to each other within the housing, and each having an inner surface;

a plurality of pivotable trunnions;

a plurality of nozzle holes arranged for pivotal movement with pivotal movement of the trunnions; and

a plurality of power rollers rotatably supported by the plurality of trunnions and disposed between the input and output discs, wherein contact areas are formed between the inner surfaces of the input and output discs and peripheral surfaces of the power rollers, and

wherein the nozzle holes are oriented to direct traction oil only to portions of the inner surfaces of the input and output discs circumferentially spaced from the contact areas.